

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: MATSUMOTO, Takashi, et al.

10/562644

Serial Number: Not Yet Assigned

(§371 of International Application Number PCT/JP2004/009397)

Filed: December 28, 2005

For. CHROMAN DERIVATIVE AND LIQUID CRYSTAL COMPOSITION
CONTAINING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 28, 2005

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and
Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed
international search report.

References AC-AF are cited in the International Search Report, and references AG-AL
are discussed in the specification. A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please
charge Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, References (10) and International Search Report

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INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050847	Serial No. New Application.
	Applicant(s): MATSUMOTO, Takashi, et al. 10/562644	
	Filing Date: December 28, 2005	Group Art Unit: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 2002-69449	03/08/2002	Japan	Cited in the International Search Report
_____	AD 2001-40355	02/13/2001	Japan	Cited in the International Search Report
_____	AE 2002-532613	10/02/2002	Japan	Cited in the International Search Report, Corresponds to AF
_____	AF 00/36054 A1	06/22/2000	PCT	Cited in the International Search Report
_____	AG 6-256337	09/13/1994	Japan	Yes (abstract and partial translation)
_____	AH 6-256339	09/13/1994	Japan	Yes (abstract and partial translation)
_____	AI 5-25158	02/02/1993	Japan	Yes (abstract and partial translation)
_____	AJ 195 22 195 A1	12/21/1995	German	Yes (abstract only)
_____	AK 195 22 145 A1	12/21/1995	German	Yes (abstract only)
_____	AL 39 06 019 A1	09/21/1989	German	Yes (abstract only)

OTHER DOCUMENTS

_____	AM			
_____	AN			
<table border="1"> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table>			Examiner	Date Considered
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